



[Go to Product page](#)

Datasheet for ABIN6746120
anti-KCNK5 antibody (AA 236-285)

1 Image

Overview

Quantity:	100 µL
Target:	KCNK5
Binding Specificity:	AA 236-285
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Pig, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa236-285 of mouse Kcnk5 (Q9JK62, NP_067517). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Hamster, Bovine, Pig (100%), Galago, Marmoset, Elephant, Dog, Bat, Horse, Platypus (92%), Panda, Opossum (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse KCNK5
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Pig (100%) Dog, Horse (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	KCNK5
---------	-------

Target Details

Alternative Name: KCNK5 / TASK2 ([KCNK5 Products](#))

Background: Name/Gene ID: KCNK5
Subfamily: Potassium channel - two pore
Family: Ion Channel

Synonyms: KCNK5, K2p5.1, K2P5.1 potassium channel, TASK-2, TASK2

Gene ID: 8645

NCBI Accession: [NP_067517](#)

UniProt: [O95279](#)

Application Details

Application Notes: Approved: WB (1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

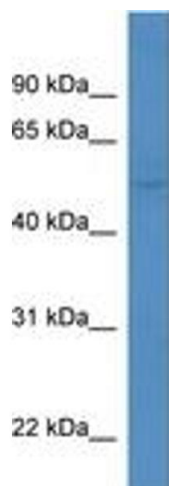


Image 1.